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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

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| <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i></p> | | | | Complete if Known | |
| | | | | Application Number | 09/945,266 |
| | | | | Filing Date | August 31, 2001 |
| | | | | First Named Inventor | Richard L. Coulson |
| | | | | Group Art Unit | 2185 |
| | | | | Examiner Name | Not Assigned |
| | | | | Attorney Docket Number | 42390P11446 |
| Sheet | 1 | of | 1 | | |

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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| Examiner Signature | <i>John L. Peltier</i> | Date Considered | 2/6/06 |
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | 09/945,266 |
| Sheet | 1 | of | 3 | Filing Date | August 31, 2001 |
| | | | | First Named Inventor | Richard Coulson |
| | | | | Art Unit | 2189 |
| | | | | Examiner Name | W. Choi |
| | | | | Attorney Docket Number | 42390P11446 |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------------|-----------|---|---|--|---|
| Examiner Initials* | Cite No.* | Document Number Number - Kind Code ² (if known) | Publication Date or Issue Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| wlc | 1 | US-5604881 | 02-18-1997 | THOMAS | |
| | 2 | US-6025618 | 02-15-2000 | CHEN | |
| | 3 | US-6055180 | 04-25-2000 | GUDESEN et al | |
| | 4 | US-6064615 | 05-16-2000 | GUDESEN | |
| | 5 | US-6081883 | 06-27-2000 | POPELKA et al | |
| | 6 | US-6105111 | 08-15-2000 | HAMMARLUND et al | |
| | 7 | US-6209062 | 03-27-2001 | BOLAND et al | |
| | 8 | US-6385697 | 05-07-2002 | MIYAZAKI | |
| | 9 | US-6498744 | 12-24-2002 | GUDESEN et al | |
| | 10 | US-6539456 | 03-25-2003 | STEWART | |
| | 11 | US-6564286 | 05-13-2003 | DACOSTA | |
| | 12 | US-6662267 | 12-09-2003 | STEWART | |
| | 13 | US-6670659 | 12-30-2003 | GUDESEN et al | |
| | 14 | US-6785767 | 08-31-2004 | COULSON | |
| | 15 | US-6839812 | 01-04-2005 | ROYER, JR et al | |
| | 16 | US-6920533 | 07-19-2005 | COULSON et al | |
| | 17 | US-2002/0083264 | 06-27-2002 | COULSON | |
| | 18 | US-2003/0005219 | 01-02-2003 | ROYER, JR et al | |
| | 19 | US-2003/0005223 | 01-02-2003 | COULSON et al | |
| | 20 | US-2003/0074524 | 04-17-2003 | COULSON | |

| FOREIGN PATENT DOCUMENTS | | | | | |
|---------------------------------|-----------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No.* | Foreign Patent Document Country Code ² - Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| wlc | 27 | WO 93/21579 | 10-28-1993 | STORAGE TECHNOLOGY | |
| | 28 | WO 02/01364 A2 | 01-03-2002 | INTEL | |
| | 29 | WO 02/01364 A3 | 01-03-2002 | INTEL | |
| | 30 | WO 02/01365 A2 | 01-03-2002 | INTEL | |
| | 31 | WO 02/01365 A3 | 01-03-2002 | INTEL | |
| | 32 | WO 03/003202 A1 | 01-09-2003 | INTEL | |
| | 33 | WO 03/003217 A2 | 01-09-2003 | INTEL | |
| | 34 | WO 03/003217 A3 | 01-09-2003 | INTEL | |
| | 35 | WO 03/034230 A1 | 04-24-2003 | INTEL | |

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| Examiner Signature | <i>[Signature]</i> | Date Considered | 216/06 |
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| Sheet | 2 | of | 3 | | |

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NON PATENT LITERATURE DOCUMENTS

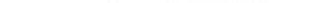
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